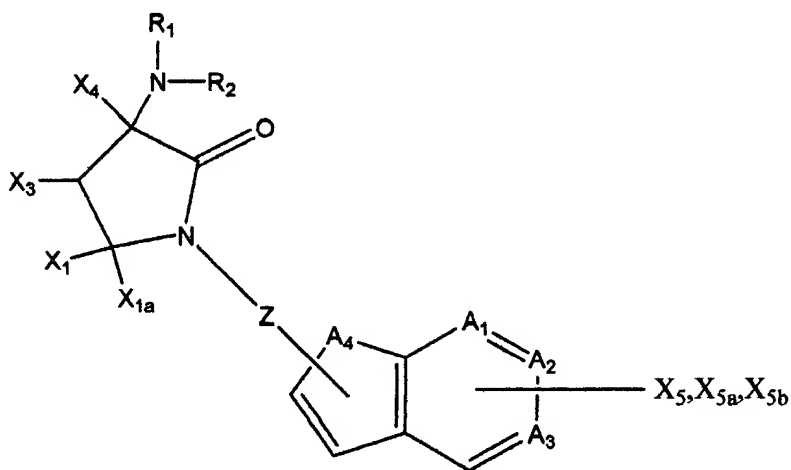


The Listing of Claims will replace all prior versions, and Listings, of claims in the application.

### LISTING OF CLAIMS

Claims 1-34 (Cancelled).

Claims 35. (Currently Amended) A method for treating a patient suffering from a ~~physiological disorder~~ condition of the arterial or venous vasculature capable of being modulated by inhibiting an activity of Factor Xa comprising administering to the patient a therapeutically effective amount of a Factor Xa-inhibiting pyrrolopyridine compound having the formula:



wherein Z is bonded to ~~one of any carbon atom in a~~ pyrrolopyridine ring carbon atom ~~positions 2-7~~, and one of X<sub>5</sub>, X<sub>5a</sub> and X<sub>5b</sub> is an H, hydroxy, or amino substituent on the ring proximal to Z and attached at a carbon position that is adjacent to the carbon atom to which Z is attached and another of X<sub>5</sub>, X<sub>5a</sub> and X<sub>5b</sub> is a substituent on the ring distal to the carbon atom to which Z is attached at a position alpha to the nitrogen on the distal ring and is selected from the group consisting of H, hydroxy, H<sub>2</sub>N- ~~[[,]]~~ and (lower alkyl)HN-, wherein the lower alkyl is optionally substituted with an alkyl group substituent, (hydroxy)HN-, (alkoxy)HN- or ~~and~~ (amino)HN-, the remaining one of X<sub>5</sub>, X<sub>5a</sub> and X<sub>5b</sub> is a substituent, as defined below, bonded to any one of the remaining carbon atoms ~~appearing at positions 2-7~~ of the pyrrolopyridine ring moiety;

one of  $A_1$ ,  $A_2$  and  $A_3$  is N and the other two are CH;

$A_4$  is  $NR_{11}$  and  $R_{11}$  is H, alkyl, aralkyl, heteroalkyl or  $R_8(O)CCH_2-$ ;

$Z$  is alkenyl,  $-(CH_2)_r-C(O)NR''(CH_2)_s-$ ,  $-(CH_2)_r-R''NC(O)(CH_2)_s-$  or  $-(CH_2)_r-NR''(CH_2)_s-$ , wherein  $R'$  and  $R''$  is selected from the group consisting of ~~are~~ independently: (a) hydrogen; (b) alkyl, optionally substituted with one or more alkyl group substituents; (c) aryl, optionally substituted with one or more ring system substituents; (d) heteroaryl, optionally substituted with one or more ring system substituents; (e) aralkenyl, optionally substituted in the aryl position with one or more ring system substituents and optionally substituted in the alkenyl portion with one or more substituents selected from halogen and cycloalkyl; (f) heteroaralkenyl, optionally substituted in the heteroaryl portion with one or more ring systems substituents and optionally substituted in the alkenyl portion with one or more substituents selected from halogen and cycloalkyl; (g) aralkyl, optionally substituted in the aryl portion with one or more ring system substituents and optionally substituted in the alkyl portion with one or more alkyl group substituents; and (h) heteroaralkyl, optionally substituted in the heteroaryl portion with one or more ring system substituents and optionally substituted in the alkyl portion with one or more alkyl group substituents, wherein "r" is selected independently for each occurrence from 1 and 2 and "s" is selected independently for each occurrence from 0, 1, and 2;

$R_1$  is selected from (a) hydrogen; (b) alkyl, optionally substituted with one or more alkyl groups substituents; (c) alkenyl, optionally substituted with one or more substituents selected from halogen and cycloalkyl; (d) aralkyl, optionally substituted in the aryl portion with one or more ring system substituents and optionally substituted in the alkyl portion with one or more alkyl groups substituents; (e) heteroaralkyl, optionally substituted in the heteroaryl portion with one or more ring system substituents and optionally substituted in the alkyl portion with one or more alkyl groups substituents; and (f) a member of the group consisting of  $R'O(CH_2)_x-$ ,  $R'O_2C(CH_2)_x-$ ,  $R'C(O)(CH_2)_x-$ ,  $Y^1Y^2NC(O)(CH_2)_x$ , and  $Y^1Y^2N(CH_2)_x-$ , wherein  $Y^1$  and  $Y^2$  are independently: (a) hydrogen; (b) alkyl, optionally substituted with one or more alkyl group substituents; (c) aryl, optionally substituted with one or more ring systems substituents; (d) heteroaryl, optionally substituted with one or more ring system; (e) aralkyl, optionally substituted in the aryl portion with one or more ring systems

substituents and optionally substituted in the alkyl portion with one or more alkyl groups substituents; and (f) heteroaralkyl, optionally substituted in the heteroaryl portion with one or more ring systems substituents and optionally substituted in the alkyl portion with one or more alkyl group substituents, or, optionally, Y<sup>1</sup> and Y<sup>2</sup> taken together with the N through which Y<sup>1</sup> and Y<sup>2</sup> are linked form a 4 to 7 member heterocyclyl, R' is ~~as defined above~~ (a) hydrogen; (b) alkyl optionally substituted with one or more alkyl group substituents; (c) aryl optionally substituted with one or more ring system substituents; (d) heteroaryl, optionally substituted with one or more ring system substituents; (e) aralkenyl, optionally substituted in the aryl portion with one or more ring systems substituents and optionally substituted in the alkenyl portion with one or more substituents selected from halogen and cycloalkyl; (f) heteroaralkenyl, optionally substituted in the heteroaryl portion with one or more ring system substituents and optionally substituted in the alkenyl portion with one or more substituents selected from halogen and cycloalkyl; (g) aralkyl, optionally substituted in the aryl portion with one or more ring system substituents and optionally substituted in the alkyl portion with one or more alkyl group substituents; and (h) heteroaralkyl, optionally substituted in the heteroaryl portion with one or more ring system substituents and optionally substituted in the alkyl portion with one or more alkyl group substituents, and x=1,2,3,4 or 5;

R<sub>2</sub> is selected from: (a) hydrogen; (b) aralkyl, optionally substituted in the aryl portion with one or more ring systems substituents and optionally substituted in the alkyl portion with one or more alkyl group substituents; (c) heteroaralkyl, optionally substituted in the heteroaryl portion with one or more ring systems substituents and optionally substituted in the alkyl portion with one or more alkyl groups substituents; (d) aralkenyl, optionally substituted in the aryl portion with one or more ring system substituents and optionally substituted in the alkenyl portion with one or more substituents selective from halogen and cycloalkyl; (e) heteroaralkenyl, optionally substituted in the heteroaryl portion with one or more ring systems substituents and optionally substituted in the alkenyl portion with one or more substituents selected from halogen and cycloalkyl; and (f) a member of the group consisting of R<sub>3</sub>R<sub>4</sub>NC(O)(CH<sub>2</sub>)<sub>x</sub>-, R<sub>3</sub>S(O)<sub>p</sub>-, and R<sub>3</sub>R<sub>4</sub>NS(O)<sub>p</sub>-, wherein: x is selected from 1, 2, 3, 4 and 5, and p is selected independently for each occurrence from 1 and 2;

R<sub>3</sub> is selected from the group consisting of: (a) hydrogen; (b) alkyl, optionally substituted with one or more alkyl groups substituents; (c) cycloalkyl, optionally substituted

with one or more substituents selected from halogen, methylene, alkyl, fused aryl and fused heteroaryl; (d) heterocyclyl, optionally substituted with one or more substituents selected from alkyl, halogen, aryl, heteroaryl, fused aryl and fused heteroaryl; (e) aryl, optionally substituted with a ring system substituent; (f) heteroaryl, optionally substituted with a ring system substituent; (g) aralkyl, optionally substituted in the aryl portion with one or more ring systems substituents and optionally substituted in the alkyl portion with one or more alkyl group substituents; (h) heteroaralkyl, optionally substituted in the heteroaryl portion with one or more rings system substituents and optionally substituted in the alkyl portion with one or more alkyl groups substituents; (i) aralkenyl, optionally substituted in the aryl portion with one or more ring systems substituents and optionally substituted in the alkenyl portion with one or more substituents selected from halogen and cycloalkyl; and (j) heteroaralkenyl, optionally substituted in the heteroaryl portion with one or more ring system substituents and optionally substituted in the alkenyl portion with one or more substituents selected from halogen and cycloalkyl, or, optionally,  $R_1$  and  $R_3$  taken together with the  $-\text{NS(O)}_p$ -moiety, ~~or~~ the  $-\text{S(O)}_p$ - moiety or the  $-\text{NR}_4$ - moiety through which  $R_1$  and  $R_3$  are linked form a 5 to 7 member heterocyclyl optionally substituted with one or more members selected from the group consisting of alkyl, halogen, aryl, heteroaryl, fused aryl, and fused heteroaryl substituents; and

$R_4$  is selected from the group consisting of: (a) hydrogen; (b) alkyl, optionally substituted with one or more alkyl group substituents; (c) cycloalkyl, optionally substituted with one or more substituents selected from halogen, methylene, alkyl, fused aryl and fused heteroaryl; (d) aryl, optionally substituted with a ring system substituent; (e) heteroaryl, optionally substituted with a ring system substituent; (f) aralkyl, optionally substituted in the aryl portion with one or more ring systems substituents and optionally substituted in the alkyl portion with one or more alkyl group substituents; (g) heteroaralkyl, optionally substituted in the heteroaryl portion with one or more ring systems substituents and optionally substituted in the alkyl portion with one or more alkyl group substituents, or, optionally  $R_3$  and  $R_4$  taken together with the nitrogen to which  $R_3$  and  $R_4$  are attached form a 4-7 member heterocyclyl, optionally substituted with one or more substituents selected from halogen, aryl, heteroaryl, fused aryl, and fused heteroaryl;

$X_1$  and  $X_{1a}$  are independently selected from: (a) H; (b) alkyl, optionally substituted with one or more alkyl group substituents; (c) aryl, optionally substituted with one or more ring systems substituents; (d) aralkyl, optionally substituted in the aryl portion with one or more ring system substituents and optionally substituted in the alkyl portion with one or more alkyl group substituents; (e) heteroaryl, optionally substituted with one or more ring system substituents; (f) heteroaralkyl, optionally substituted in the heteroaryl portion with one or more ring systems substituents and optionally substituted in the alkyl portion with one or more alkyl group substituents, or, optionally,  $X_1$  and  $X_{1a}$  taken together from oxo;

$X_3$  is selected from: H; (b) hydroxyl; (c) alkyl, optionally substituted with one or more ring system substituents; (e) heteroaryl, optionally substituted with one or more ring system substituents, (f) aralkyl, optionally substituted in the aryl portion with one or more ring system substituents and optionally substituted the alkyl portion with one or more alkyl group substituents; (g) heteroaralkyl, optionally substituted in the heteroaryl portion with one or more ring systems substituents and optionally substituted alkyl portion with one or more alkyl groups substituents, or, optionally,  $X_3$  and one of  $X_1$  and  $X_{1a}$  taken together from a 4-7 member cycloalkyl;

$X_4$  is selected from (a) H; (b) alkyl, optionally substituted with one or more alkyl groups substituents; and (c) aralkyl, optionally substituted in the aryl portion with one or more ring system substituents and optionally substituted in the alkyl portion with one or more alkyl group substituents;

one of  $X_5$  and  $X_{5a}$  and  $X_{5b}$  which has not been otherwise selected is selected from H,  $R_5R_6N-$ , (hydroxy)HN-, (alkoxy)HN-, or (amino)HN-,  $R_7O-$ ,  $R_5R_6NCO-$ ,  $R_5R_6NSO_2-$ ,  $R_7CO-$ , halo, cyano, nitro and  $R_8(O)CCH_2-$ ;

$R_5$  and  $R_6$  are independently selected from (a) H and (b) lower alkyl, optionally substituted with one or more alkyl group substituents; or one of  $R_5$  and  $R_6$  is H and the other is  $R_8(O)CCH_2-$  or lower acyl;

$R_7$  is H, lower alkyl optionally substituted with one or more alkyl group substituents or  $R_8(O)CCH_2-$ ;

R<sub>8</sub> is selected from H, lower alkyl substituted with one or more alkyl group substituents, alkoxy and hydroxyl; or

a pharmaceutically acceptable salt thereof, an N-oxide thereof, a hydrate thereof or a solvate thereof;

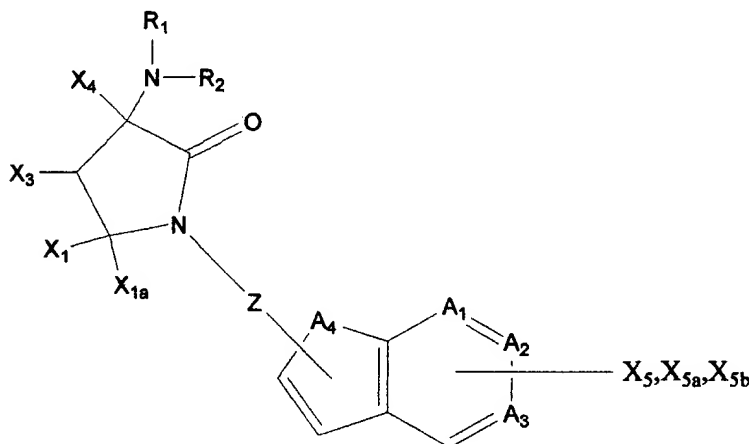
wherein said compound is administered in combination with at least one other agent selected from diagnostic agents, cardioprotective agents, direct thrombin inhibiting agents, anticoagulant agents, antiplatelet agents and fibrinolytic agents.

Claim 36. (Original) The method of claim 35 wherein said other agent is selected from standard heparin, low molecular weight heparin, direct thrombin inhibitors, aspirin, fibrinogen receptor antagonists, streptokinase, urokinase and tissue plasminogen activator.

Claim 37. (Currently Amended) The method of claim 36 wherein said other agent is selected from direct thrombin inhibitors and pharmaceutically acceptable salts and prodrugs thereof, and fibrinogen receptor antagonists.

Claim 38. (Currently Amended) The method of claim 37 wherein said thrombin inhibitor is selected from boroarginine derivatives, boroptides, hirudin derivatives and analogs thereof, and argatroban and the pharmaceutically acceptable salts, prodrugs, derivatives and analogs thereof.

Claim 39. (Currently Amended) A pharmaceutically composition for treating a condition of the arterial or venous vasculature capable of being modulated by inhibiting an activity of Factor Xa comprising a therapeutically effective amount of a Factor Xa-inhibiting pyrrolopyridine compound having the formula:



wherein Z is bonded to ~~one of any carbon atom in a~~ pyrrolopyridine ring carbon atom positions 2-7, and one of X<sub>5</sub>, X<sub>5a</sub> and X<sub>5b</sub> is an H, hydroxy, or amino substituent on the ring proximal to Z and attached at a carbon position that is adjacent to the carbon atom to which Z is attached and another of X<sub>5</sub>, X<sub>5a</sub> and X<sub>5b</sub> is a substituent on the ring distal to the carbon atom to which Z is attached at a position alpha to the nitrogen on the distal ring and is selected from the group consisting of H, hydroxy, H<sub>2</sub>N- [[.]] and (lower alkyl)HN-, wherein the lower alkyl is optionally substituted with an alkyl group substituent, (hydroxy)HN-, (alkoxy)HN- or ~~and~~ (amino)HN-, the remaining one of X<sub>5</sub>, X<sub>5a</sub> and X<sub>5b</sub> is a substituent, as defined below, bonded to any one of the remaining carbon atoms ~~appearing at positions 2-7~~ of the pyrrolopyridine ring moiety;

one of A<sub>1</sub>, A<sub>2</sub> and A<sub>3</sub> is N and the other two are CH;

A<sub>4</sub> is NR<sub>11</sub> and R<sub>11</sub> is H, alkyl, aralkyl, heteroalkyl or R<sub>8</sub>(O)CCH<sub>2</sub>-;

Z is alkenyl, -(CH<sub>2</sub>)<sub>r</sub>-C(O)NR''(CH<sub>2</sub>)<sub>s</sub>-, -(CH<sub>2</sub>)<sub>r</sub>-R''NC(O)(CH<sub>2</sub>)<sub>s</sub>- or -(CH<sub>2</sub>)<sub>r</sub>-NR''(CH<sub>2</sub>)<sub>s</sub>-, wherein ~~R' and R''~~ is selected from the group consisting of ~~are~~ independently: (a) hydrogen; (b) alkyl, optionally substituted with one or more alkyl group substituents; (c) aryl, optionally substituted with one or more ring system substituents; (d) heteroaryl, optionally substituted with one or more ring system substituents; (e) aralkenyl, optionally substituted in the aryl position with one or more ring system substituents and optionally substituted in the alkenyl portion with one or more substituents selected from halogen and cycloalkyl; (f) heteroaralkenyl, optionally substituted in the heteroaryl portion with one or more ring systems substituents and optionally substituted in the alkenyl portion with one or more substituents selected from halogen and cycloalkyl; (g) aralkyl, optionally substituted in the aryl portion with one or more ring system substituents and optionally substituted in the alkyl portion with one or more alkyl group substituents; and (h) heteroaralkyl, optionally substituted in the heteroaryl portion with one or more ring system substituents and optionally substituted in the alkyl portion with one or more alkyl group substituents, wherein "r" is selected independently for each occurrence from 1 and 2 and "s" is selected independently for each occurrence from 0, 1, and 2;

$R_1$  is selected from (a) hydrogen; (b) alkyl, optionally substituted with one or more alkyl groups substituents; (c) alkenyl, optionally substituted with one or more substituents selected from halogen and cycloalkyl; (d) aralkyl, optionally substituted in the aryl portion with one or more ring system substituents and optionally substituted in the alkyl portion with one or more alkyl groups substituents; (e) heteroaralkyl, optionally substituted in the heteroaryl portion with one or more ring system substituents and optionally substituted in the alkyl portion with one or more alkyl groups substituents; and (f) a member of the group consisting of  $R'O(CH_2)_x-$ ,  $R'O_2C(CH_2)_x-$ ,  $R'C(O)(CH_2)_x-$ ,  $Y^1Y^2NC(O)(CH_2)_x$ , and  $Y^1Y^2N(CH_2)_x-$ , wherein  $Y^1$  and  $Y^2$  are independently: (a) hydrogen; (b) alkyl, optionally substituted with one or more alkyl group substituents; (c) aryl, optionally substituted with one or more ring systems substituents; (d) heteroaryl, optionally substituted with one or more ring system; (e) aralkyl, optionally substituted in the aryl portion with one or more ring systems substituents and optionally substituted in the alkyl portion with one or more alkyl groups substituents; and (f) heteroaralkyl, optionally substituted in the heteroaryl portion with one or more ring systems substituents and optionally substituted in the alkyl portion with one or more alkyl group substituents, or, optionally,  $Y^1$  and  $Y^2$  taken together with the N through which  $Y^1$  and  $Y^2$  are linked form a 4 to 7 member heterocyclyl,  $R'$  is -as defined above

(a) hydrogen; (b) alkyl optionally substituted with one or more alkyl group substituents; (c) aryl optionally substituted with one or more ring system substituents; (d) heteroaryl, optionally substituted with one or more ring system substituents; (e) aralkenyl, optionally substituted in the aryl portion with one or more ring systems substituents and optionally substituted in the alkenyl portion with one or more substituents selected from halogen and cycloalkyl; (f) heteroaralkenyl, optionally substituted in the heteroaryl portion with one or more ring system substituents and optionally substituted in the alkenyl portion with one or more substituents selected from halogen and cycloalkyl; (g) aralkyl, optionally substituted in the aryl portion with one or more ring system substituents and optionally substituted in the alkyl portion with one or more alkyl group substituents; and (h) heteroaralkyl, optionally substituted in the heteroaryl portion with one or more ring system substituents and optionally substituted in the alkyl portion with one or more alkyl group substituents, and  $x=1,2,3,4$  or  $5$ ;

$R_2$  is selected from: (a) hydrogen; (b) aralkyl, optionally substituted in the aryl portion with one or more ring systems substituents and optionally substituted in the alkyl portion with one or more alkyl group substituents; (c) heteroaralkyl, optionally substituted in the



heteroaryl portion with one or more ring systems substituents and optionally substituted in the alkyl portion with one or more alkyl groups substituents; (d) aralkenyl, optionally substituted in the aryl portion with one or more ring system substituents and optionally substituted in the alkenyl portion with one or more substituents selective from halogen and cycloalkyl; (e) heteroaralkenyl, optionally substituted in the heteroaryl portion with one or more ring systems substituents and optionally substituted in the alkenyl portion with one or more substituents selected from halogen and cycloalkyl; and (f) a member of the group consisting of  $R_3R_4NC(O)(CH_2)_x-$ ,  $R_3S(O)p-$ , and  $R_3R_4NS(O)p-$ , wherein: x is selected from 1, 2, 3, 4 and 5, and p is selected independently for each occurrence from 1 and 2;

$R_3$  is selected from the group consisting of: (a) hydrogen; (b) alkyl, optionally substituted with one or more alkyl groups substituents; (c) cycloalkyl, optionally substituted with one or more substituents selected from halogen, methylene, alkyl, fused aryl and fused heteroaryl; (d) heterocyclyl, optionally substituted with one or more substituents selected from alkyl, halogen, aryl, heteroaryl, fused aryl and fused heteroaryl; (e) aryl, optionally substituted with a ring system substituent; (f) heteroaryl, optionally substituted with a ring system substituent; (g) aralkyl, optionally substituted in the aryl portion with one or more ring systems substituents and optionally substituted in the alkyl portion with one or more alkyl group substituents; (h) heteroaralkyl, optionally substituted in the heteroaryl portion with one or more rings system substituents and optionally substituted in the alkyl portion with one or more alkyl groups substituents; (i) aralkenyl, optionally substituted in the aryl portion with one or more ring systems substituents and optionally substituted in the alkenyl portion with one or more substituents selected from halogen and cycloalkyl; and (j) heteroaralkenyl, optionally substituted in the heteroaryl portion with one or more ring system substituents and optionally substituted in the alkenyl portion with one or more substituents selected from halogen and cycloalkyl, or, optionally,  $R_1$  and  $R_3$  taken together with the  $-NS(O)p-$  moiety, ~~or~~ the  $-S(O)p-$  moiety or the  $-NR_4-$  moiety through which  $R_1$  and  $R_3$  are linked form a 5 to 7 member heterocyclyl optionally substituted with one or more members selected from the group consisting of alkyl, halogen, aryl, heteroaryl, fused aryl, and fused heteroaryl substituents; and

$R_4$  is selected from the group consisting of: (a) hydrogen; (b) alkyl, optionally substituted with one or more alkyl group substituents; (c) cycloalkyl, optionally substituted

with one or more substituents selected from halogen, methylene, alkyl, fused aryl and fused heteroaryl; (d) aryl, optionally substituted with a ring system substituent; (e) heteroaryl, optionally substituted with a ring system substituent; (f) aralkyl, optionally substituted in the aryl portion with one or more ring systems substituents and optionally substituted in the alkyl portion with one or more alkyl group substituents; (g) heteroaralkyl, optionally substituted in the heteroaryl portion with one or more ring systems substituents and optionally substituted alkyl portion with one or more alkyl group substituents, or, optionally  $R_3$  and  $R_4$  taken together with the nitrogen to which  $R_3$  and  $R_4$  are attached form a 4-7 member heterocyclyl, optionally substituted with one or more substituents selected from halogen, aryl, heteroaryl, fused aryl, and fused heteroaryl;

$X_1$  and  $X_{1a}$  are independently selected from: (a) H; (b) alkyl, optionally substituted with one or more alkyl group substituents; (c) aryl, optionally substituted with one or more ring systems substituents; (d) aralkyl, optionally substituted in the aryl portion with one or more ring system substituents and optionally substituted in the alkyl portion with one or more alkyl group substituents; (e) heteroaryl, optionally substituted with one or more ring system substituents; (f) heteroaralkyl, optionally substituted in the heteroaryl portion with one or more ring systems substituents and optionally substituted in the alkyl portion with one or more alkyl group substituents, or, optionally,  $X_1$  and  $X_{1a}$  taken together from oxo;

$X_3$  is selected from: H; (b) hydroxyl; (c) alkyl, optionally substituted with one or more ring system substituents; (e) heteroaryl, optionally substituted with one or more ring system substituents, (f) aralkyl, optionally substituted in the aryl portion with one or more ring system substituents and optionally substituted the alkyl portion with one or more alkyl group substituents; (g) heteroaralkyl, optionally substituted in the heteroaryl portion with one or more ring systems substituents and optionally substituted alkyl portion with one or more alkyl groups substituents, or, optionally,  $X_3$  and one of  $X_1$  and  $X_{1a}$  taken together from a 4-7 member cycloalkyl;

$X_4$  is selected from (a) H; (b) alkyl, optionally substituted with one or more alkyl groups substituents; and (c) aralkyl, optionally substituted in the aryl portion with one or more ring system substituents and optionally substituted in the alkyl portion with one or more alkyl group substituents;

one of  $X_5$  and  $X_{5a}$  and  $X_{5b}$  which has not been otherwise selected is selected from H,  $R_5R_6N-$ , (hydroxy)HN-, (alkoxy)HN-, or (amino)HN-,  $R_7O-$ ,  $R_5R_6NCO-$ ,  $R_5R_6NSO_2-$ ,  $R_7CO-$ , halo, cyano, nitro and  $R_8(O)CCH_2-$ ;

$R_5$  and  $R_6$  are independently selected from (a) H and (b) lower alkyl, optionally substituted with one or more alkyl group substituents; or one of  $R_5$  and  $R_6$  is H and the other is  $R_8(O)CCH_2-$  or lower acyl;

$R_7$  is H, lower alkyl optionally substituted with one or more alkyl group substituents or  $R_8(O)CCH_2-$ ;

$R_8$  is selected from H, lower alkyl substituted with one or more alkyl group substituents, alkoxy and hydroxyl; or

a pharmaceutically acceptable salt thereof, an N-oxide thereof, a hydrate thereof or a solvate thereof;

wherein said compound is administered in combination with at least one other agent selected from diagnostic agents, cardioprotective agents, direct thrombin inhibiting agents, anticoagulant agents, antiplatelet agents and fibrinolytic agents;

and further comprising in a separate or combined formulation at least one other agents selected from diagnostic agents, cardioprotective agents, direct thrombin inhibiting agents, anticoagulant agents, antiplatelet agents and fibrinolytic agents.

Claim 40. (Original) The pharmaceutical composition of claim 39 wherein said other agent is selected from standard heparin, low molecular weight heparin direct, thrombin inhibitors, aspirin, fibrinogen receptor antagonists, streptokinase, urokinase and tissue plasminogen activator.

Claim 41. (Currently Amended) The pharmaceutical composition of claim 40 wherein said other agent is selected from direct thrombin inhibitors and pharmaceutically acceptable salts and prodrugs thereof, and fibrinogen receptor antagonists.

Claim 42. (Cancelled)